



BOD5 LOG

QC BATCH ID: LB88159

BOD Water: WP55713

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP55715

GGA: WP55714

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 06/16/2017

ANALYST: Indiana

SUPERVISOR: apatel

MANGANOUS SULFATE SOLUTION: W2191

Alkaline Iodide Azide: W2035

Sodium Thiosulfate, 0.025N: W2206

NaOH, 0.25N: WP54369

Incubator ID: Incubator-3

Lab Sample ID		Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER	(Dilution Water)	1	300	0.0	8.4	8.4	8.5
WINKLER	(Dilution Water)	2	300	8.4	17.0	8.6	

BOD Dilution Water Before Reading Using DO Meter: 8.50 & After Reading Using DO Meter: 8.52

Calibrate DO meter with average reading: 8.5

QC BATCH ID: LB88159

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 11:48

TIME OUT: 10:00

DATE IN: 06/16/2017

DATE OUT: 06/21/2017

Lab SampleID	Bottle No.	Check CL	Initial PH	Final PH	Temp °C	Sam Vol. (mL)	D.O.1 Initial	D.O.2 Final	Depletion	BOD Result (mg/L)	Avg Result (mg/L)	Comment
POLYSEED	1					10	8.49	7.49	-	0	0.38	
POLYSEED	2					15	8.48	6.75	-	0		
POLYSEED	3					20	8.45	4.67	3.78	0.38		
GGA	1					6	8.47	4.44	4.03	182.5	182.5	
GGA	2					6	8.51	4.59	3.92	177	177	
GGA	3					6	8.49	4.33	4.16	189	189	
I3721-01	1	No	7.2	N/A	18.9	0.5	8.67	8.45	-	0	173.7	
I3721-01	2					1	8.68	8.37	-	0		
I3721-01	3					2	8.69	7.96	-	0		
I3721-01	4					5	8.73	5.40	3.33	177		
I3721-01	5					10	8.77	2.71	6.06	170.4		
I3721-03	1	No	4.94	N/A	19.1	0.01	8.77	8.71	-	0	21600	
I3721-03	2					0.05	8.75	7.91	-	0		
I3721-03	3					0.1	8.71	1.13	7.58	21600		
I3721-03	4					0.5	8.70	0.54	-	0		
I3721-03	5					1	8.73	0.34	-	0		
I3725-01	1	No	6.8	N/A	18.8	5	8.74	8.04	-	0		
I3725-01	2					20	8.70	8.30	-	0		
I3725-01	3					50	8.67	8.20	-	0		
I3725-01	4					150	8.61	8.01	-	0		
I3725-01DUP	1	No	6.8	N/A	18.8	5	8.73	8.35	-	0		
I3725-01DUP	2					20	8.71	8.28	-	0		
I3725-01DUP	3					50	8.66	8.21	-	0		
I3725-01DUP	4					150	8.62	8.03	-	0		
I3733-01	1	No	6.4	N/A	19.1	5	8.75	8.45	-	0	15.9	
I3733-01	2					10	8.65	8.37	-	0		
I3733-01	3					50	8.17	6.27	-	0		
I3733-01	4					100	7.06	1.38	5.68	15.9		
I3733-02	1	No	6.4	N/A	19.0	5	8.72	8.39	-	0	14.28	
I3733-02	2					10	8.67	8.24	-	0		
I3733-02	3					50	8.22	7.08	-	0		
I3733-02	4					100	7.25	2.11	5.14	14.28		
I3738-01	1	No	6.4	N/A	18.8	5	8.74	8.22	-	0	26.4	
I3738-01	2					10	8.70	6.73	-	0		
I3738-01	3					50	8.60	3.82	4.78	26.4		
I3738-01	4					150	8.41	0.66	-	0		

NOTE: 2ml POLYSEED added to GGA and all the Samples.